be retrieved using addresses formed by interleaving individual bits of values of coordinates in two dimensions.

37.   The method as claimed in claim 10, further including the step of determining whether texels required for a polygon can fit into said cache.

38.   The method as claimed in claim 37 in which the step of determining includes the step of determining whether texels required for a polygon can fit into one half of said cache.

39.   The method as claimed in claim 37 in which the step of determining includes the step of determining whether a rectangle of texels required for a polygon can fit into one half of said cache.

40.   The method as claimed in claim 37 in which the step of determining includes the step of determining an appropriate scale of a texture map to be used.

41.   The method as claimed in claim 37 in which if said texels required for said polygon cannot fit into said cache, then the prefetching of texels is delayed.--

REMARKS

Claims 3, 5, and 6 have been amended to correct typographical errors and new dependent claims 19-41 have been added to highlight additional features of the present invention.
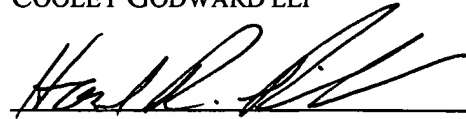
EXCEPT for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§ 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account 03-3117. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR EXTENSION OF TIME** in accordance with 37 C.F.R. § 1.136(a)(3).

November 19, 1999

Cooley Godward LLP
Attn: Patent Group
2002 Edmund Halley Drive, Suite 300
Reston, VA 20191-3436
Tel: (703) 262-8000
Fax: (703) 262-8100
HRR:DSK:alw

Respectfully submitted,
COOLEY GODWARD LLP

By:

Howard R. Richman
Reg. No. 41,451

27137 v2/RE
kxt02!.DOC